



Patent
Attorney Docket No: AMS-161

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Thierfelder et al.

Serial No.: 10/636,182
Filed: August 7, 2003
For: Drug Delivery Devices and Methods

Group Art Unit: 3762

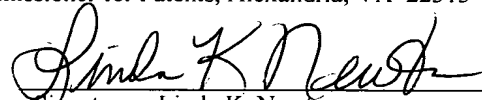
Examiner: Unknown

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on:

January 29, 2004

Date


Signature – Linda K. Newton

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

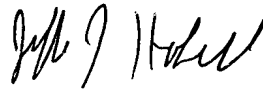
Pursuant to 37 C.F.R. 1.97 and 1.98, enclosed for consideration by the Examiner during examination of the above identified application are copies of the following documents listed on the attached form PTO-1449.

Applicants assert that nothing herein is intended to be construed as an admission as to whether a document constitutes prior art against the present application. Applicants reserve the right, pursuant to 37 C.F.R. 1.131, 1.132 or otherwise, to establish that the document(s) are not “prior art”. Applicants have provided these documents to comply with their duty under 37 C.F.R. 1.56.

No substantive office action has issued for this case. As a result, it is believed that no fee is due for the submission of this information disclosure statement. Please charge any additional fees required for the timely submission of this supplemental information disclosure statement to Deposit Account No. 501921.

In view of the foregoing, consideration and allowance of this application are respectfully requested.

Respectfully submitted,

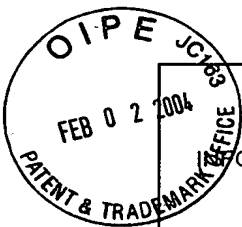
A handwritten signature in black ink, appearing to read "Jeff J. Hohenshell".

Jeffrey J. Hohenshell

Registration Number 34,109

Date: January 29, 2004

Enclosures



INFORMATION DISCLOSURE CITATION				Atty. Docket No.: AMS-161		Serial No.: 10/636,182	
				Applicant(s): Thierfelder et al.			
				Filing Date: August 7, 2003		Group No. 3762	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date if Appropriate
		4,766,889	8/30/1988	Trick et al.			
		5,048,511	9/17/1991	Rosenbluth et al.			
		5,518,449	5/21/1996	Agar			
		6,193,647	2/27/2001	Beebe et al.			
		2001/0041824 A1	11/15/2001	Zappala			
		2003/0054652 A1	3/20/2003	Beebe et al.			
		2003/0077836 A1	4/24/2003	Beebe et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	SubClass	Translation
							Yes No
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)							
			Beebe et al., AN ADVANCED PLATFORM FOR BIOMOLECULAR DETECTION AND ANALYSIS SYSTEM, The Bechman Inst for Adv Science and Technology, Univ. of Wisconsin-Madison, 4 pages (2002)				
			Beebe et al., FUNCTIONAL HYDROGEL STRUCTURES FOR AUTONOMOUS FLOW CONTROL INSIDE MICROFLUIDIC CHANNELS, Nature, Vol. 404, pp 588-590 (April 2000)				
			Beebe et al., MICROFLUIDIC TECHNOLOGY FOR ASSISTED REPRODUCTION, Theriogenology, Vol. 57, No. 1, pp 125-135 (2002)				
			Brigstock DR., THE CONNECTIVE TISSUE GROWTH FACTOR/CYSTEINE-RICH 61/NEPHROBLASTOMA OVEREXPRESSED (CCM) FAMILY, Endocr. Rev., Vol. 10(2), pp 189-206 (Apr 1999)				
			Eddington et al., AN ORGANIC SELF-REGULATING MICROFLUIDIC SYSTEM, Lab on a Chip, Vol 1, pp 96-99 (2001)				
			Gorman et al., CHARACTERISATION AND ASSESSMENT OF A NOVEL POLY(ETHYLENE OXIDE)/POLYURETHANE COMPOSITE HYDROGEL (AQUAVENE) AS A URETERAL STENT BIOMATERIAL, J. Biomed. Mater. Res. 39, pp 642-650).				
			Grotendorst GR, CONNECTIVE TISSUE GROWTH FACTOR MEDIATOR OF TGF-BETA ACTION ON FIBROBLASTS, Cytokine Growth Factor Rev., Vol 8(3), pp 171-179 (Sept. 1997)				
			Hickman et al., COMPARISON OF STATIC AND DYNAMIC MEDIUM ENVIRONMENTS FOR THE CULTURE OF PREIMPLANTTION MOUSE EMBRYOS, J. Comparative Medicine, Vol. 52, pp. 122-126 (April 2002)				
			Sakiyama-Elbert et al, FUNCTIONAL BIOMATERIALS: DESIGN OF NOVEL BIOMATERIALS, Ann. Rev. mat. Res., Vol 31, pp 183-201 (August 2001)				
			Wheeler et al, MICROFLUIDIC TECHNOLOGY FOR IN VITRO EMRYO PRODUCTION, IEEE-EMBS-MMMB Conference 2002, pp 104-108				
			Yamamoto et al, IMPROVEMENT OF STABILITY AND DISSOLUTION OF PROSTAGLANDIN E1 BY MALTOSYL-B-CYCLODEXTRIN IN LYOPHILIZED FORMULATION, Chem. Pharm. Bull. 40(3), pp 747-751 (1992)				
			Yu et al., RESPONSIVE BIOMIMETIC HYDROGEL VALVE FOR MICROFLUIDICS, Applied Physics Letters, Vol. 78, No. 17, pp 2589-2591 (April 2001)				
EXAMINER					Date Considered		
<p>*Examiner: Initial if reference considered, whether or not citations in conformance with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.</p> <p>Based on Form PTO-FB-A820 (also form PTO-1449)</p> <p>Patent and Trademark Office. U.S. Department of Commerce</p>							